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United States Patent [19]**Merritt et al.**[11] **Patent Number:** **5,346,960**[45] **Date of Patent:** **Sep. 13, 1994**[54] **FATTY ACID HYDROXYALKYLAMIDES AS
COREACTABLE STABILIZERS AND FLOW
AIDS FOR POWDER COATINGS**[75] **Inventors:** **Richard F. Merritt**, Ft. Washington;
Kurt A. Wood, Abington; **Aurelia de
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Pa.[73] **Assignee:** **Rohm and Haas Company**,
Philadelphia, Pa.[21] **Appl. No.:** **71,786**[22] **Filed:** **Feb. 22, 1993****Related U.S. Application Data**[62] Division of Ser. No. 920,405, Jul. 27, 1992, Pat. No.
5,216,090.[51] **Int. Cl.⁵** **C08L 33/02; C08L 33/06**[52] **U.S. Cl.** **525/221; 525/183;
525/227; 525/329.7; 525/418; 525/451;
525/934**[58] **Field of Search** 525/183, 221, 227[56] **References Cited****U.S. PATENT DOCUMENTS**4,252,967 2/1981 Broering et al. 528/492
5,202,382 4/1993 Pettit, Jr. 525/108*Primary Examiner*—James J. Seidleck*Assistant Examiner*—Mary Critharis*Attorney, Agent, or Firm*—Marvin J. Powell; Sudhir G.
Deshmukh[57] **ABSTRACT**

A thermosetting powder coating composition having improved optical properties, such as orange peel, gloss and Distinctness of Image (DOI), which includes a reactable mixture of a carboxylic acid group-containing polyester or acrylic, a fatty acid hydroxyalkylamide group-containing material and beta-hydroxyalkylamide curing agent.

7 Claims, No Drawings